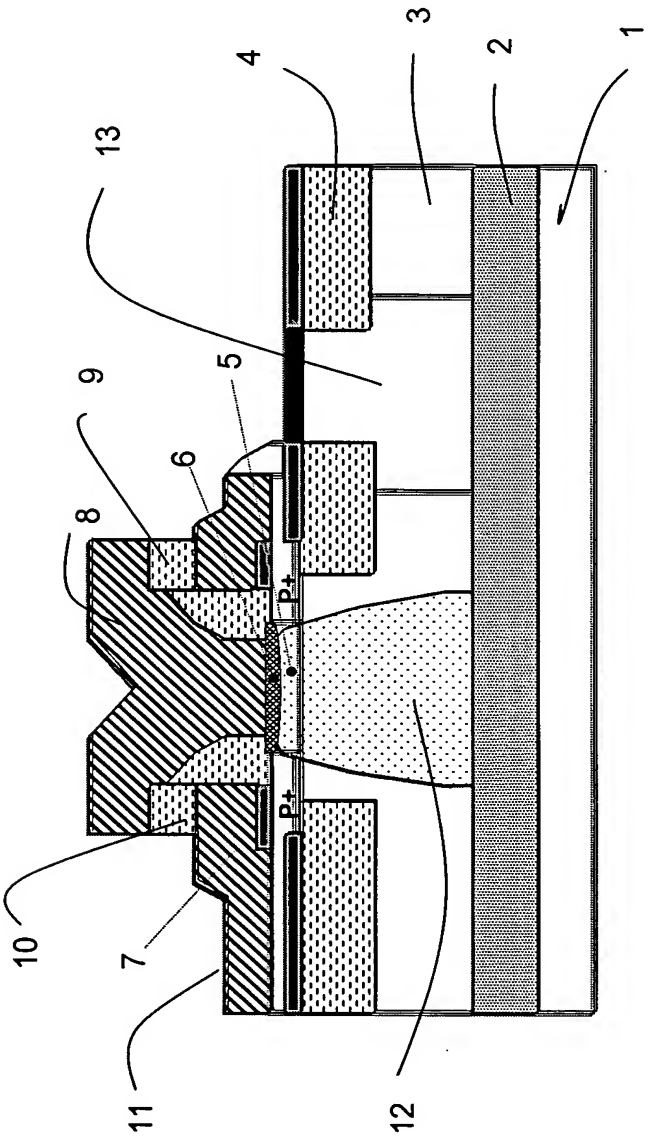
FIG. 1 (Prior Art)



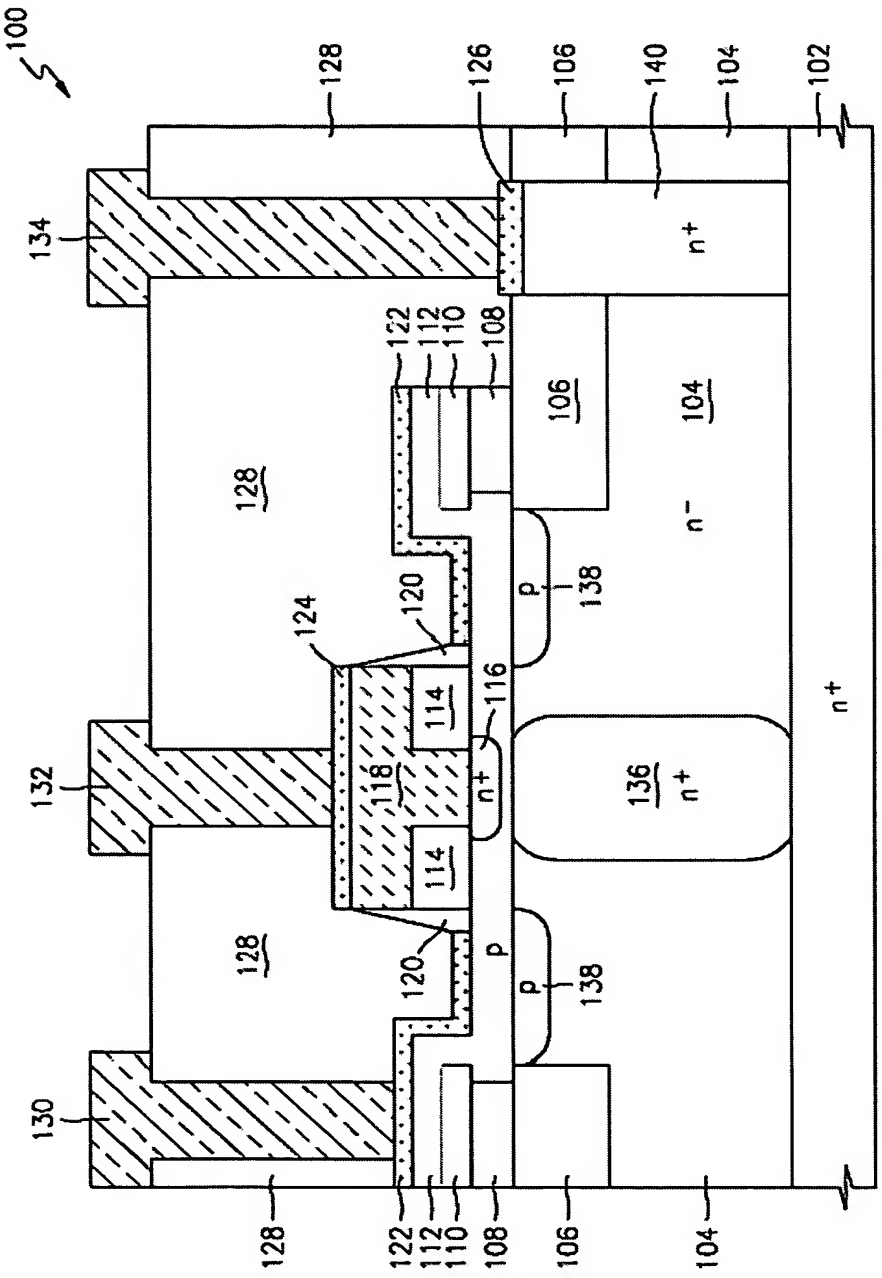

100
128
126
106
140
104
102
134
n+
122
112
110
108
106
104
128
n−
p
138
124
120
116
114
132
118
n+
136
n+
n+
114
128
120
p
p
138
130
128
122
112
110
108
106
104

FIG. 2

FIG. 3(A)

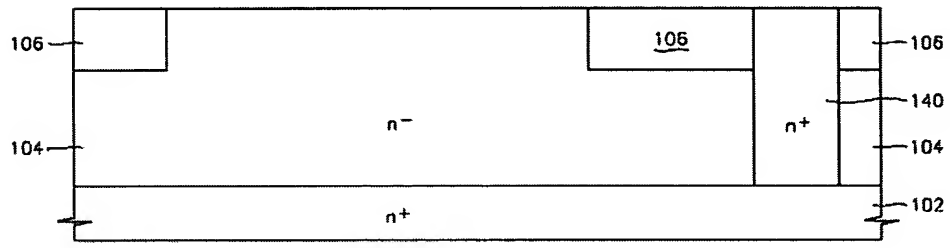

106
106
106
140
n−
n+
104
104
n+
102

FIG. 3(B)

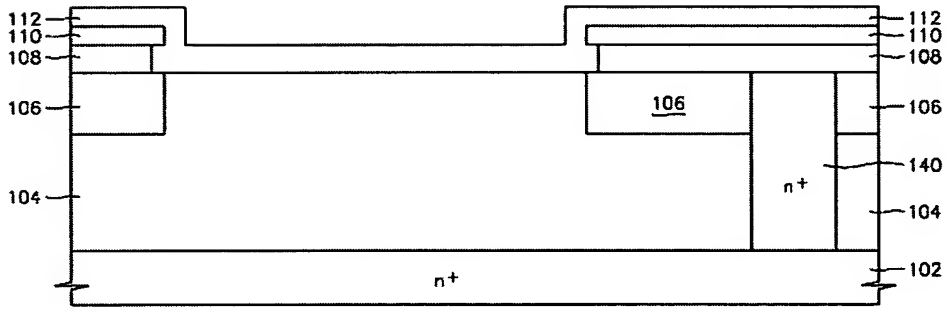

112
110
108
112
110
108
106
106
106
140
n+
104
104
n+
102

FIG. 3(C)

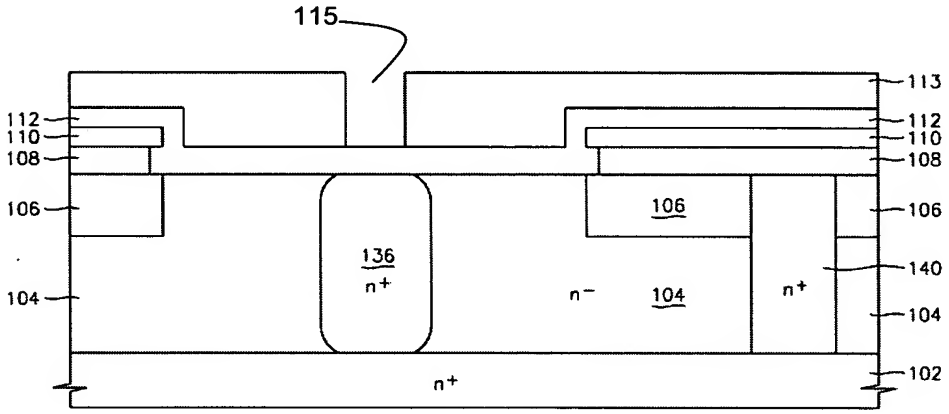

115
113
112
110
108
106
106
136
n+
n−
104
n+
140
104
102
n+

FIG. 3(D)

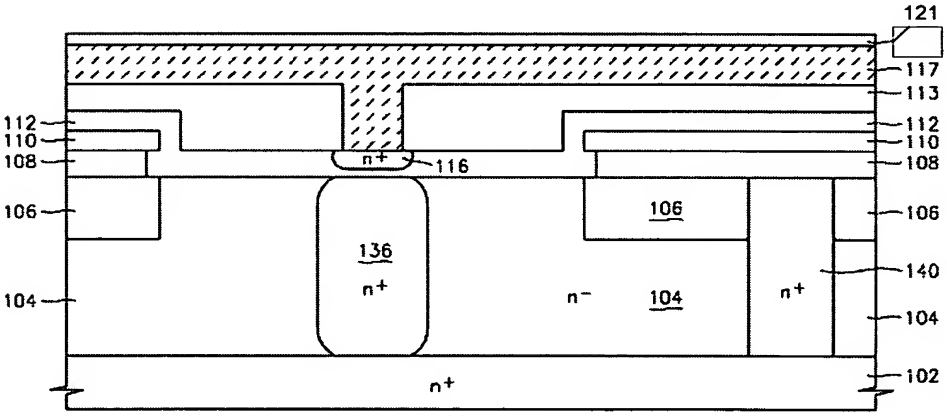

121
117
113
112
110
108
n+
116
106
106
136
n+
n−
104
n+
140
104
102
n+

FIG. 3(E)

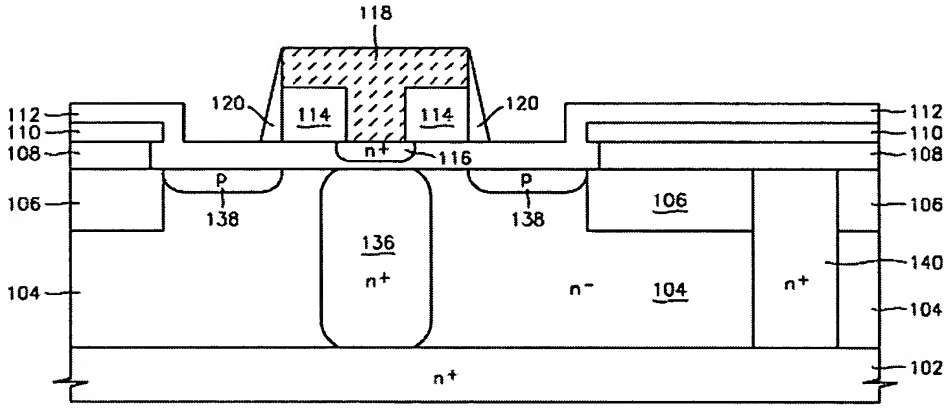
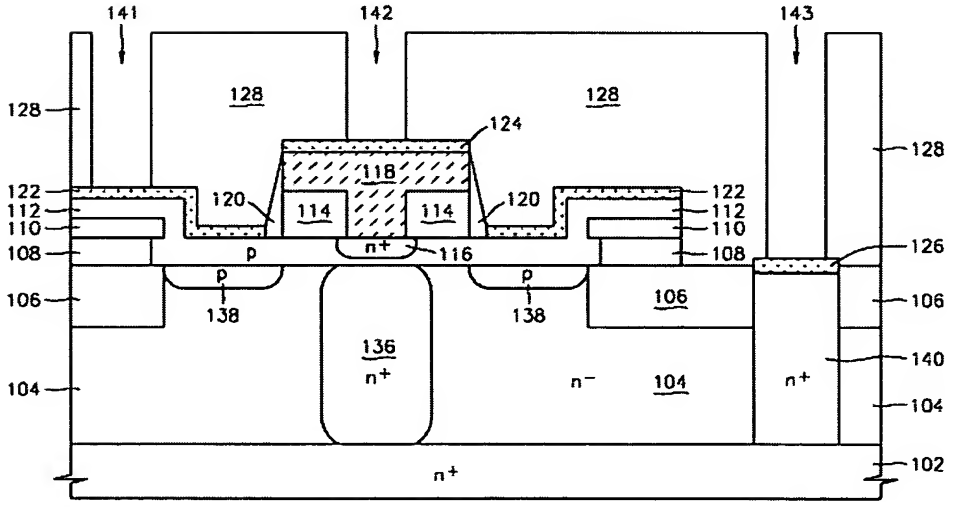

118
120
114
114
120
112
110
108
n+
116
106
p
138
p
138
106
136
n+
n-
104
n+
140
104
102
n+

FIG. 3(F)


141
142
143
128
128
128
124
118
122
120
114
114
120
122
112
110
108
n+
116
126
p
p
106
138
138
106
106
136
n+
n-
104
n+
140
104
102
n+

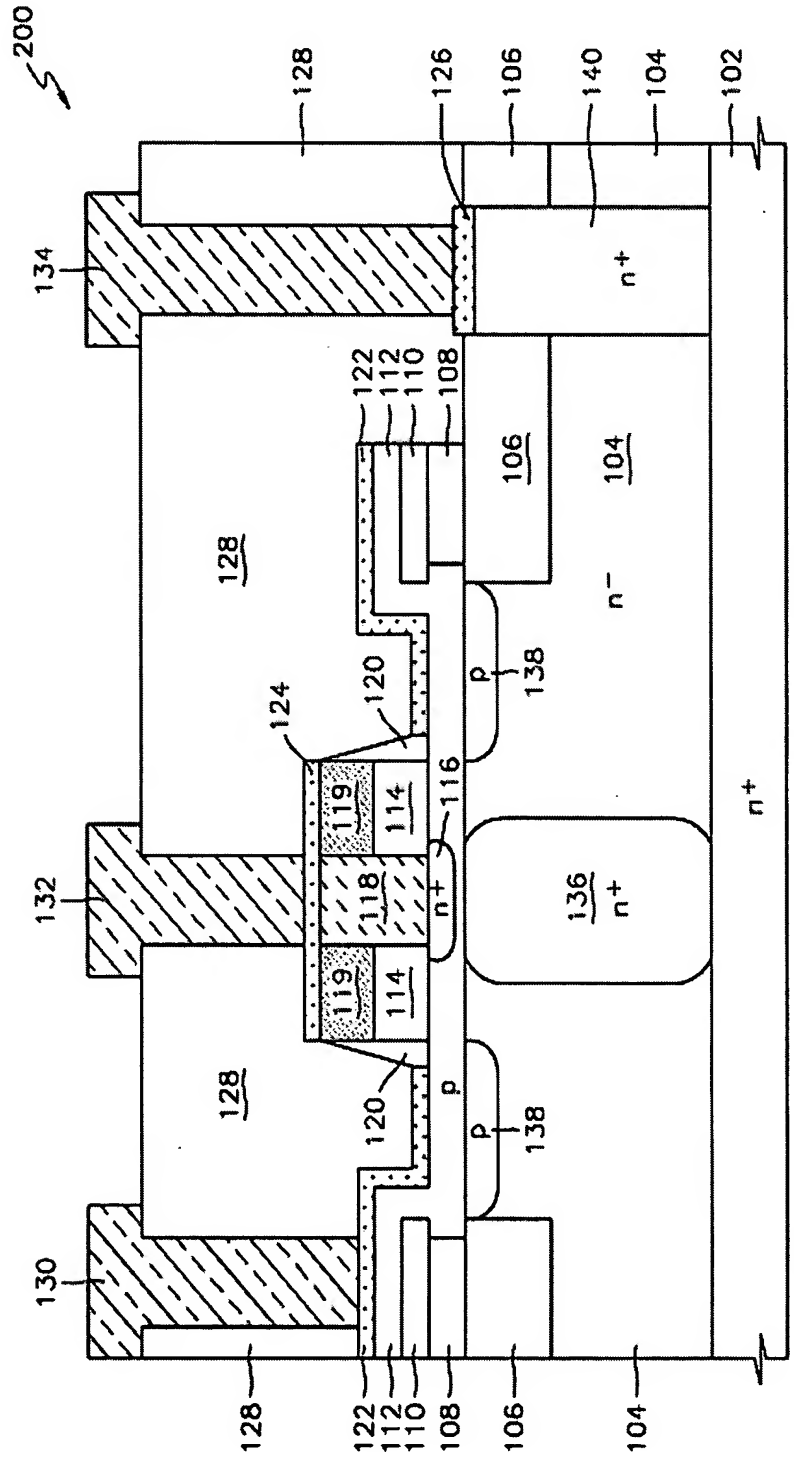

200
128
126
106
140
104
102
134
n+
122
112
110
108
106
104
128
n−
p
138
124
120
116
119
114
132
118
n+
136
n+
n+
119
114
128
120
p
p
138
130
128
122
112
110
108
106
104

FIG. 4

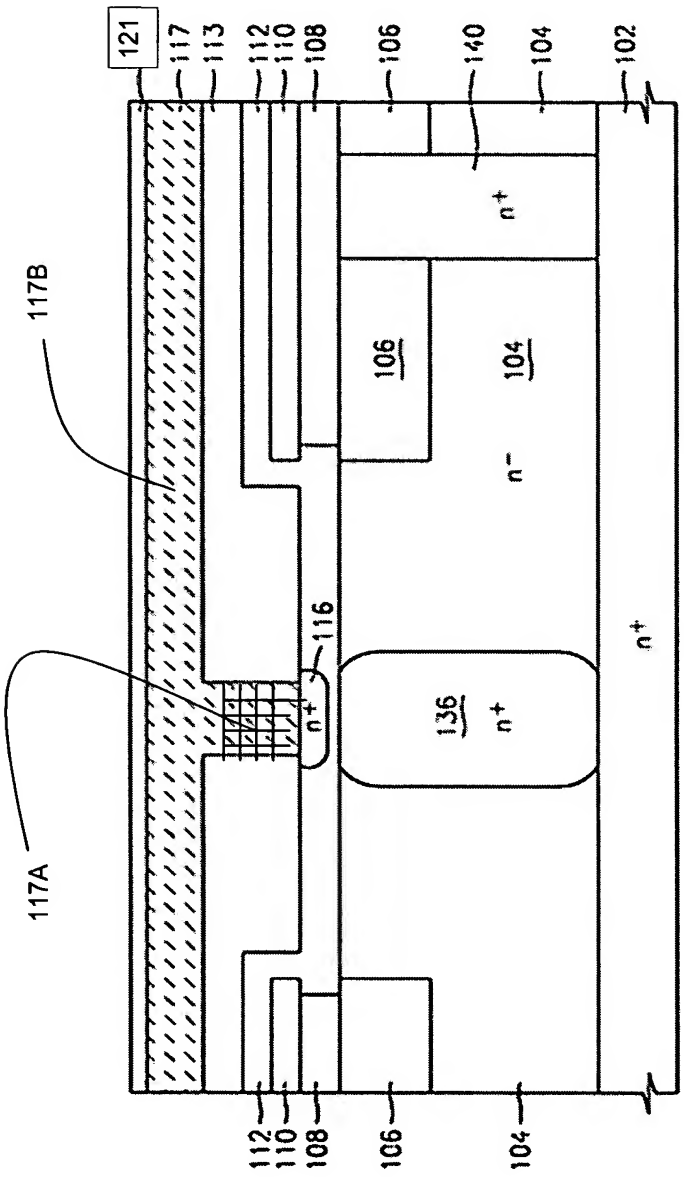

121
117
113
112
110
108
106
140
104
102
117B
117A
116
n+
n-
136
112
110
108
106
104

FIG. 5

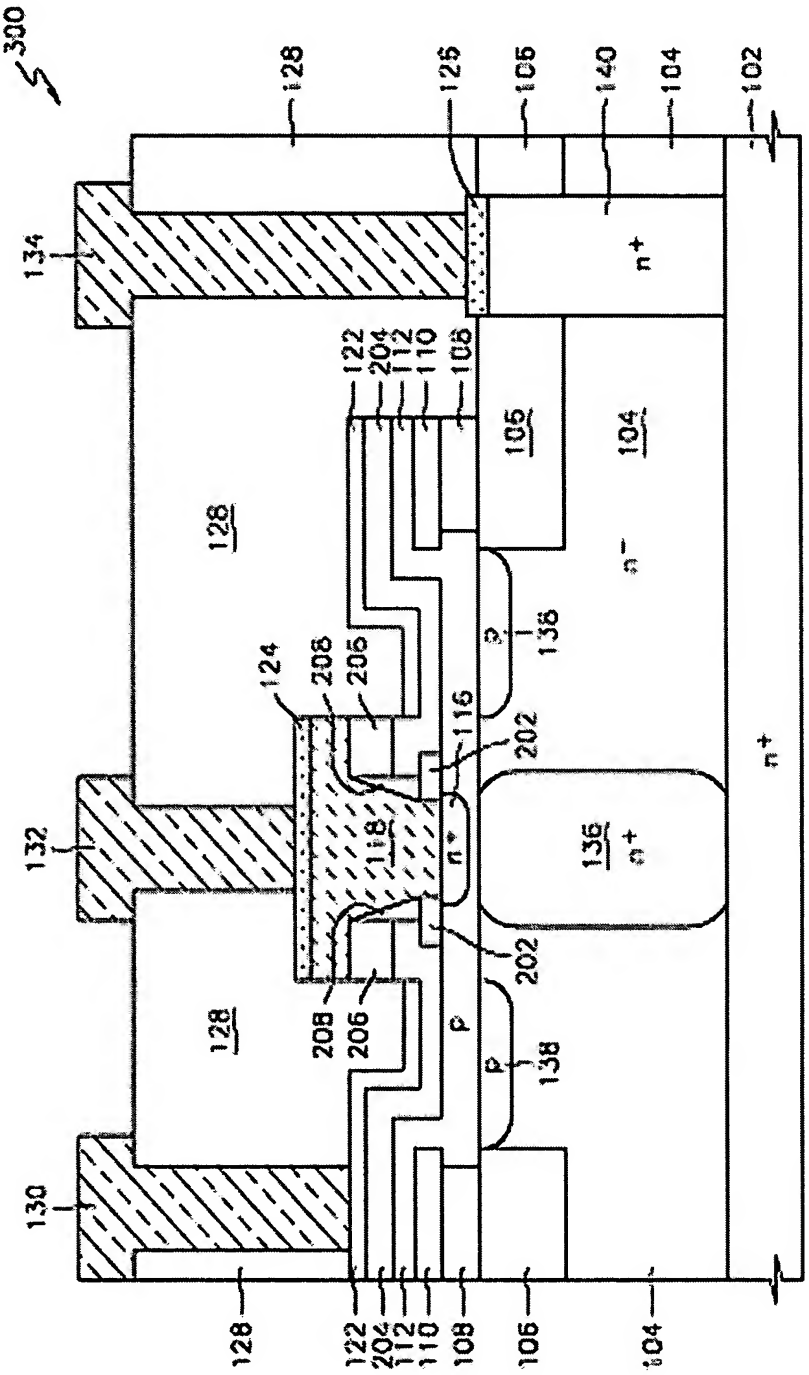

300
128
126
106
140
104
102
134
n+
122
204
112
110
108
105
104
128
n-
p
138
124
208
206
116
202
132
118
n+
136
n+
202
128
208
206
p
p
138
130
128
122
204
112
110
108
106
104

FIG. 6

FIG. 7(A)

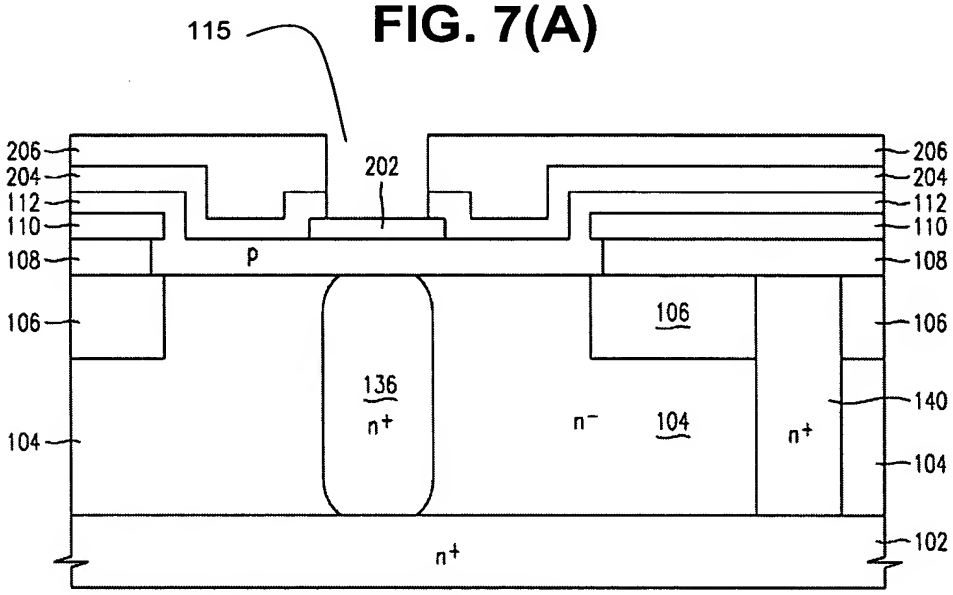
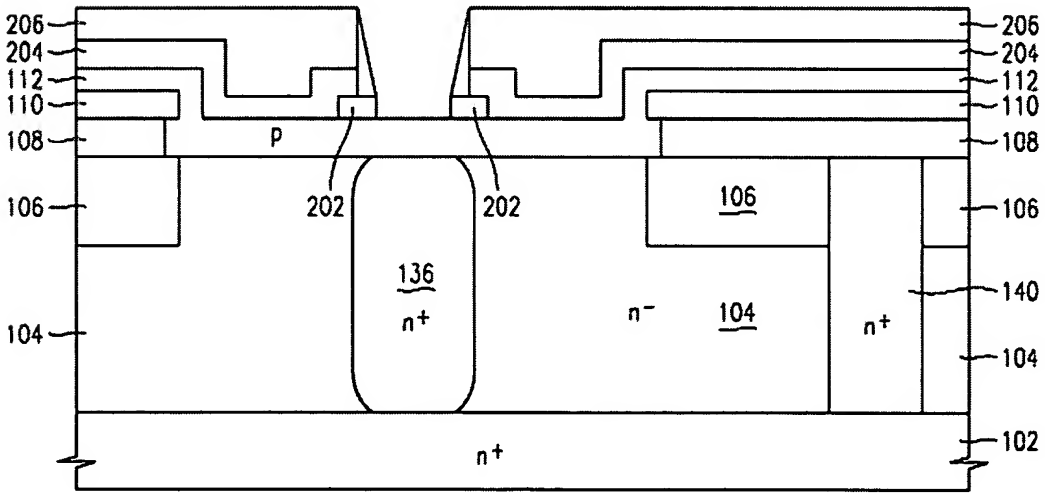

115
202
206
204
112
110
108
106
104
102
140
136
p
n+
n−
104

FIG. 7(B)


206
204
112
110
108
106
104
102
140
202
202
136
p
n+
n−
104

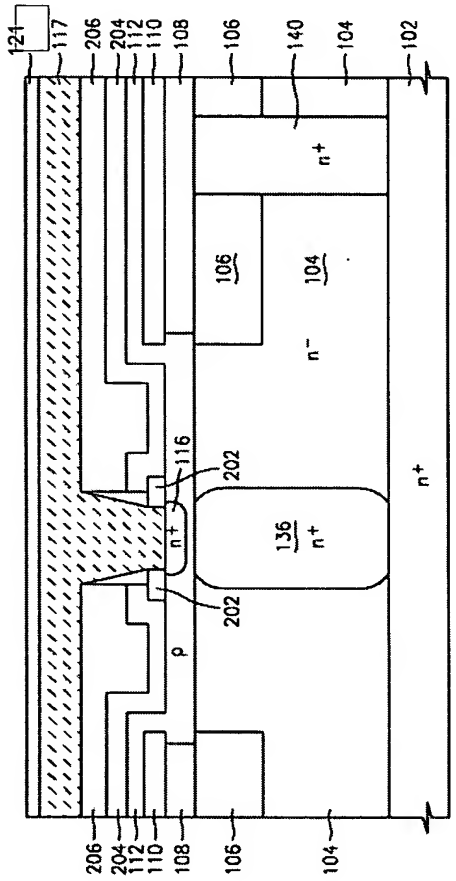

121
117
206
204
112
110
108
106
140
104
102
n+
106
104
n-
116
202
136
n+
p

FIG. 7(C)

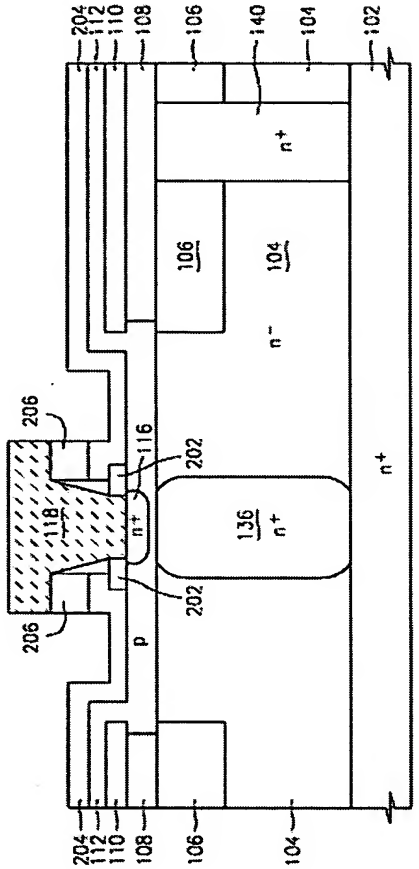

204
112
110
108
106
140
104
102
n+
106
104
n-
206
116
202
118
136
n+
p

FIG. 7(D)

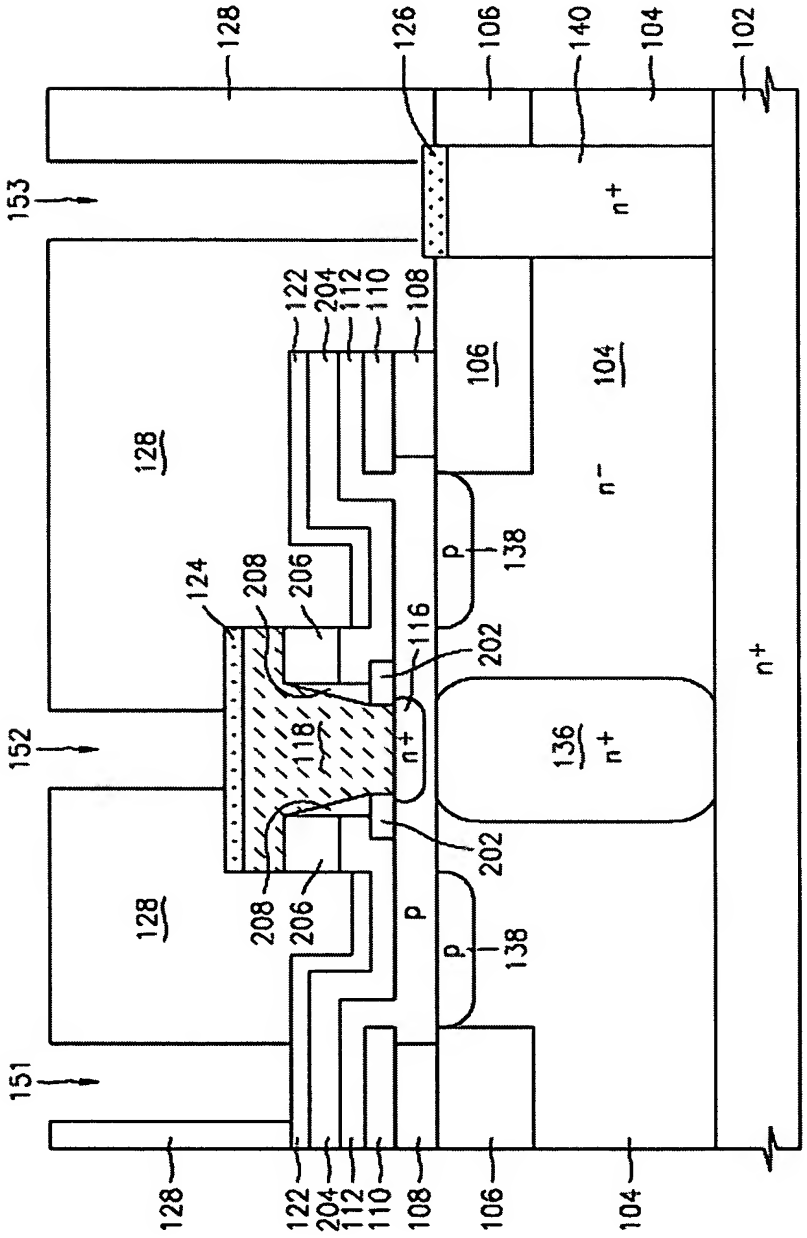

128
126
106
140
104
102
153
n+
122
204
112
110
108
106
104
128
n−
p
138
124
208
206
116
202
152
118
n+
136
n+
n+
202
128
208
206
p
p
138
151
128
122
204
112
110
108
106
104

FIG. 7(E)